Snowdonia National Park

Forecast valid from 06:00 on Monday 18 Apr 2022 until 23:59 on Tuesday 19 Apr 2022

Forecast Issued on Monday 18 Apr 2022 at 03:07

Confidence: High for cooler and unsettled start and for largely settled conditions throughout much of the coming week. Moderate for details of showers until Wednesday and for wind strengths by Thursday.

Headline for Monday 18 Apr 2022: Cloud lifting to give bright, sunny spells, but with scattered showers developing.

Mountain weather hazards on Monday 18 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	40%	60%	30%	20%

Forecast for Monday 18 Apr 2022

Weather: A rather cloudy start, particularly on western facing slopes with a possibility of some patchy drizzle. Cloud lifting and breaking to give sunny spells, with cloud infilling through the afternoon further inland. Driest and brightest in far western parts of the park. Scattered showers likely developing by the afternoon, with a low chance of a briefly heavy downpour and a rumble of thunder. A few showers continuing into the evening, with a possibility of these turning wintry on the top of Snowdon. Variable cloud amounts overnight, clearer skies expected further inland.

Chance of cloud-free hill tops above 800m: 30% becoming 60% by late-morning and outside of showers.

Low Cloud and visibility: Periods of cloud above around 400-600m during the morning, gradually lifting and dispersing with patches above 850m by midday, periodically clearing even the highest summits during the afternoon. Near showers, bases may lower to around 600m with extensive cloud which may persist for several hours. Very poor visibility as cloud bases around 400-600m cover summits, becoming very good by the afternoon with excellent air clarity at all levels. Cloud height highly variable around showers, with visibility poor or very poor at times.

Forecast for Monday 18 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/21 W	13/16 W	13/18 W	12/16 W	10/14 W	8/11 SW	8/11 S
600	13/16 W	10/13 W	12/16 W	10/15 SW	9/12 W	6/9 S	6/9 S
300	8/13 W	7/11 W	10/15 W	7/12 W	6/11 W	4/7 S	3/6 S
Valley	8/13 W	7/11 W	9/15 W	7/12 W	6/9 W	4/7 S	3/6 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-3	3/-2	4/-0	2/-2	1/-2	1/-2
600	4/-1	4/1	5/2	6/3	5/2	4/1	3/1
300	6/3	7/5	8/6	9/7	7/6	6/5	5/4
Valley	7/5	8/6	10/8	10/9	9/7	7/6	7/6
Freezing Level*	1000m	1000m	900m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

It will feel quite cold on the summits, particularly in the morning with temperatures close to freezing and/or in cloud. Deteriorations in conditions near any showers may persist for several hours, so warm layers and waterproofs are advisable. Cloud breaking at times to give sunny spells with moderate UV levels expected; packing sun protection is also recommended if you're planning on spending the day in the mountains.

Forecast for Tuesday 19 Apr 2022

Weather: A largely cloudy day, however some bright spells may develop, particularly to the lee of high ground in southern Snowdonia later. There will be an increasing chance of showers by the afternoon, some of which may be slow-moving. Feeling cooler at all heights compared to recent days, with notable wind chill on summits and a chance of some of showers in the early afternoon being wintry over the highest summits.

Maximum wind: Northerly or Northeasterly 15-20 mph.

Chance of cloud-free hill tops above 800m: 40%, rising to 70% outside of showers.

Low Cloud and visibility: Periods of cloud above 700m at first, lifting above even the highest summits by mid-morning and for much of the day. Cloud height varying markedly during showers, with patches to below around 600m at times. Visibility generally good, particularly on the slower slopes. Very poor where cloud covers summits and poor in showers.

Temperature: **Valleys:** Plus 4 Celsius rising to plus 11 Celsius.
At 800m: Minus 1 Celsius, rising to plus 3 Celsius.
Freezing level: At or just above the summits.

Issued at: 03:07 on Mon 18 Apr 2022